

ABSTRACT

1 A surgical warming system includes at least one and generally two or more
2 compartments, whereby each compartment is separately heatable and controllable over its own
3 range of temperatures. The compartments may be implemented as separate warmer units in
4 stacked relation. Alternatively, the compartments may be constructed into a single cabinet
5 structure. The heat within each compartment is provided by forcing air through a heating
6 chamber and into the compartment whereby the forced air is recycled and mixed with make-up
7 air. Each individually controllable compartment enables an operator to simultaneously maintain
8 the individual compartments of the same warming system at different desired temperatures. In
9 addition, the warming system further includes for each compartment a display and a tray or
10 drawer with individual receptacles and corresponding monitoring assemblies in order to indicate
11 the temperature and residence time of each item heated within that compartment.